

Product datasheet for **TP324021M**

CD252 (TNFSF4) (NM_003326) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tumor necrosis factor (ligand) superfamily, member 4 (TNFSF4), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC224021 representing NM_003326
Red=Cloning site **Green**=Tags(s)

MERVQPLEENVGNAARPRFERNKLLLVASVIQGLGLLLCFTYICLHFSALQVSHRYPRIQSIKVVQFTEYK
KEKGFILTSQKEDEIMKVQNNNSVIINCDGFYLISLKGYSQEVNLSLHYQKDEEPLFQLKKVRSVNSLMV
ASLTYKDKVYLVNTDNTSLDDFHVNGGELILIHQNPGEFCVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 20.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_003317](#)

Locus ID: 7292

UniProt ID: [P23510](#), [A0A024R937](#)



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RefSeq Size: 3510

Cytogenetics: 1q25.1

RefSeq ORF: 549

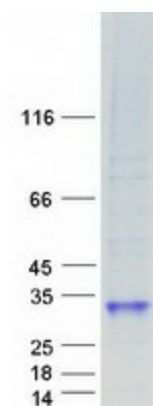
Synonyms: CD134L; CD252; GP34; OX-40L; OX40L; TNLG2B; TXGP1

Summary: This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



Coomassie blue staining of purified TNFSF4 protein (Cat# [TP324021]). The protein was produced from HEK293T cells transfected with TNFSF4 cDNA clone (Cat# [RC224021]) using MegaTran 2.0 (Cat# [TT210002]).